

Storm Water Mgt. Structural Rehab. -- No. 948718

Category
Agency
Planning Area
Relocation Impact

M-NCPPC
M-NCPPC
Countywide

Date Last Modified
Previous PDF Page Number
Required Adequate Public Facility

December 31, 2003
7-274 (04 App)
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY03	Est. FY04	Total 6 Years	FY05	FY06	FY07	FY08	FY09	FY10	Beyond 6 Years
Planning, Design and Supervision	565	0	50	515	95	60	90	90	90	90	0
Land											
Site Improvements and Utilities	1,985	0	400	1,585	255	290	260	260	260	260	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other											
Total	2,550	0	450	2,100	350	350	350	350	350	350	0

FUNDING SCHEDULE (\$000)

Water Quality Protection Charge	2,488	0	388	2,100	350	350	350	350	350	350	0
G.O. Bonds	0	0	0	0	0	0	0	0	0	0	0
Current Revenue: General	62	0	62	0	0	0	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

DESCRIPTION

This project provides for rehabilitation and structural maintenance of over 100 stormwater management (SWM) facilities on M-NCPPC property. Many of these facilities were dedicated to the Commission through the subdivision process in the 1960's, 1970's, and 1980's as a result of residential or commercial development. New SWM facilities are added annually to serve parks developed through the CIP. This project was created in FY94 as the maintenance liability of these SWM facilities became apparent. Parks Operating Budget provides for routine maintenance (mowing, trash removal, minor repairs) of SWM ponds, but larger scale projects that require local, state and federal permits, dam or spillway repairs, and dredging are funded in this PDF. Repairs to larger dams, e.g. Lake Needwood, Lake Frank, Pine Lake in Wheaton Regional Park, and the Burnt Mills dam on Northwest Branch are also funded from this PDF.

JUSTIFICATION

M-NCPPC maintains an inventory of all Commission-owned SWM ponds, documenting the backlog of deferred maintenance and repairs. Ponds require periodic dredging, replacement of outlet structures, and repairs to dams. Improper maintenance can lead to reductions in water quality, risks to public safety, and fines or citations from state and federal regulatory authorities. The number of SWM facilities the Department maintains increases every year due to the use of Best Management Practices in park development projects. In Special Protection Areas where public maintenance of facilities constructed for private development is recommended, the Department may acquire SWM facilities from developers or other agencies.

Plans and Studies

The Department conducted a comprehensive inventory of SWM ponds on park property in 1993. The Department revises the inventory annually in response to dam inspection reports compiled by a private contractor.

Cost Change

Increase due to the addition of FY09 and FY10.

STATUS

The department is currently rehabilitating two ponds in Muddy Branch Stream Valley Park: Citreon Ct. pond & Joshua Tree Road pond. Other projects include, but are not limited to, pond rehabilitation at Hunter's Woods Neighborhood Conservation Area, South Gunner's Branch Park (Metz Ct. pond), Mill Creek Stream Valley Park (Epsilon Drive pond), Quince Orchard Valley Park (Pueblo Road pond), and Dufief Mill Local Park.

OTHER

With the County's establishment of the Water Quality Protection Charge as a fund source for rehabilitation of SWM facilities, the Commission and the County have entered into an agreement that allows the Commission to transfer structural maintenance responsibility for SWM facilities on park property to the County, providing that the facility is restored to proper working condition prior to the transfer. This PDF funds rehabilitation necessary to restore SWM facilities on park property to originally designed conditions.

* Expenditures will continue indefinitely.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY94	(\$000)
Initial Cost Estimate		150
First Cost Estimate		
Current Scope	FY97	1,755
Last FY's Cost Estimate		3,518
Present Cost Estimate		2,550
Appropriation Request	FY05	350
Appropriation Req. Est.	FY06	135
Supplemental Appropriation Request	FY04	0
Transfer		0
Cumulative Appropriation		734
Expenditures/		
Encumbrances		528
Unencumbered Balance		206
Partial Closeout Thru	FY02	0
New Partial Closeout	FY03	1,384
Total Partial Closeout		1,384

COORDINATION

Montgomery County Department of Environmental Protection
Maryland Department of Natural Resources

MAP

